

SAS Institute summer 2017 performance review

I asked Danielle, your mentor, to provide a brief write-up on your work for the summer. Here is what she wrote:

"Dingyu exhibited a can-do attitude, quickly setting up his environment and working on his first defect within the first few days he was here. He was self-motivated to complete tasks quickly and thoroughly and was always eager for more work. In addition to completing his work tasks, he independently sought to improve himself by reading technical books (ex. books on python programming). He paid careful attention to detail when converting the select fields in the properties pages and adding auto titling for composites, always ensuring he thoroughly tested his new features. And, if anything did slip past his testing, he was quick to resolve any issue. In addition to his technical skills, I also saw he worked on soft skills such as networking by actively participating in and attending intern events and activities."

I was also asked to provide feedback on what tasks you worked on, the skills you used, and my overall impression of your contribution. Here is what I wrote:

"Dingyu is working on client development for Visual Analytics / Visual Statistics / Visual DMML. His internship has consisted of working on defects and stories related to the analytics surfaced in Visual Analytics. To complete these tasks he has used HTML5, JavaScript, TypeScript, UI5 components, and Graph components.

This is Dingyu's second summer working on my team and I have been very pleased with his contribution and attitude. He is a hard worker who loves to dig into technical challenges. He has completed all the tasks he has been assigned. He also loves to read and gives me a quick overview of one of the books he recently read during our weekly one-on-ones."

I have also include a summary of all the defects and stories you worked on this summer:

| Epic Name | Issue ID: Name (...) | Status |
|-----------------------------------|--|----------|
| Analytics: *Miscellaneous | S1341861: Add/remove title through RMB menu does not instantly update option ... | Complete |
| Analytics: *Miscellaneous | S1344255: Tooltip changes needed across all models | Complete |
| Analytics: *Miscellaneous | S1345334: "Add Interaction Effect" dialog puts new variables at the bottom r ... | Complete |
| Analytics: *Miscellaneous | S1349950: Double-click on a correct data item with a selected statistics obj ... | Complete |
| Analytics: *Miscellaneous | S1355489: disable "New object from selection" option when all of the new obj ... | Complete |
| Analytics: *Miscellaneous | S1363387: Cannot read property 'createAutoTitleContext' of undefined when op ... | Complete |
| Analytics: *Miscellaneous | VAN-1793: WF: Automatic Titles for analytics (ui) | Complete |
| Analytics: Sankey Diagram | S1361288: Sankey properties panel console error for help text: "could not fi ... | Complete |
| Analytics: Text Topics | S1347535: Update text topics options for consistency with text analytics | Complete |
| DMML Analytics: Forest | S1348069: I18N:Right border of some controls in options panle couldn't be se ... | Complete |
| DMML Analytics: Neural Network | S1325183: NNet: Validation error column shows in summary tables without part ... | Complete |
| DMML Analytics: Neural Network | S1333682: SUGG: change 'Hidden layers' option label to 'Number of hidden layers' | Complete |
| DMML Analytics: Neural Network | S1337623: NNet and SVM do not display model name with example data | Complete |
| VS Analytics: GAM | S1352147: Tooltips needed for GAM model | Complete |
| VS Analytics: GLM | S1350646: I18N: GLM: tooltip on "AICC" has garbage characters on Fit Statist ... | Complete |
| VS Analytics: Linear Regression | VAN-2036: LinReg: Influence / Residual brushing when using a histogram (ui) | Active |
| VS Analytics: Logistic Regression | VAN-2037: LogReg: Influence / Residual brushing when using a histogram (ui) | Active |
| VS Analytics: Model Comparison | S1365230: Show all plots option in model comparison needs helper text when c ... | Complete |

-Don

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Dingyu quickly became a contributing member of the VS and VDMML development team this summer. He worked on a variety of models; from decision trees and forests to cluster analysis and regression models. His work included surfacing new tables in the summary output, modifying the behavior of options, and allowing for the removal of model's variable(s) from a right click menu on a plot. He fixed approximately 30 defects in less than 3 months' time, which is impressive since he was also learning the application and its concepts at the same time. While working on so many things, Dingyu networked easily. He reached out to others when needed and could quickly build on what they taught him. His scope of contacts ranged from our development team, to UX designers, and documentation experts.

Moving forward, Dingyu can continue to build on his coding and statistical knowledge. Dingyu showed great interest in improving these skills and was able to find books and online courses to learn from. I think if Dingyu stays on this trajectory, he will become a strong contender in any sort of data mining, machine learning, computer science, or statistical field.

Cheryl